



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

DATA MATRIX

Date January 12, 2012 EPA Reg. No./File Symbol 65597- Page 1 of 2

Applicant's/Registrant's Name & Address:
Fuel Quality Services, Inc., P.O. Box 1380, Flowery Branch, GA 30542

Product
FQS 1.5 Microbicide

Ingredient(s): 5-chloro-2-methyl-4-isothiazol-3-one & 2-methyl-4-isothiazol-3-one

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
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PRODUCT CHEMISTRY					
830.1550	Product Identity and Composition	To Be Assigned	Fuel Quality Services (EPA Co. # 65597)	OWN	Volume 1
830.1600	Description of Beginning Materials	To Be Assigned	"	OWN	"
830.1620	Description of Production Process	To Be Assigned	"	OWN	"
830.1670	Discussion of Formation of Impurities	To Be Assigned	"	OWN	"
830.1700	Preliminary Analysis	Not applicable			Footnote 1
830.1750	Certified Limits	To Be Assigned	Fuel Quality Services (EPA Co. No. 65597)	OWN	Volume 1
830.1800	Enforcement Analytical Method	To Be Assigned	"	OWN	Volume 1
830.6302	Color	To Be Assigned	"	OWN	Volume 2
830.6303	Physical State	To Be Assigned	"	OWN	Volume 2
830.6304	Odor	To Be Assigned	"	OWN	Volume 2
830.6314	Oxidation/reduction activity	Not applicable			Footnote 2
830.6315	Flammability	To Be Assigned	Fuel Quality Services (EPA Co. No. 65597)	OWN	Volume 2
830.6316	Explosibility	Not Applicable			Footnote 3
830.6317	Storage Stability	To Be Submitted			Footnote 4
830.6319	Miscibility	Not Applicable			Footnote 5
830.6320	Corrosion Characteristics	To Be Submitted		OWN	Footnote 4
830.6321	Dielectric Breakdown Voltage	Not Applicable			Footnote 6
830.7000	pH	To Be Assigned	Fuel Quality Services (EPA Co. No. 65597)	OWN	Volume 2
830.7111	Viscosity	To Be Assigned	"	OWN	Volume 2
830.7300	Density	To Be Assigned	"	OWN	Volume 2

TOXICOLOGY

870.1100	Acute Oral Toxicity	44933503	Lonza Inc. (EPA Co. No. 6836)	PAY	Footnote 7
870.1200	Acute Dermal Toxicity	44933505	"	PAY	"
870.1300	Acute Inhalation Toxicity	42746513	Thor GmbH (EPA Co. No. 67071)	OLD	Footnote 8
870.2400	Primary Eye Irritation	44562701	Lonza Inc. (EPA Co. No. 6836)	PAY	Footnote 7
870.2500	Primary Dermal Irritation	44562702	"	PAY	Footnote 7
870.2600	Skin Sensitization	Waiver Request			Footnote 9

Signature Christina M. Swick for HLC	Name and Title: Howard L. Chesneau	Date 1/12/2012
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DATA MATRIX

Date	January 12, 2012	EPA Reg. No./File Symbol	65597-	Page 2 of 2
Applicant's/Registrant's Name & Address: Fuel Quality Services, Inc., P.O. Box 1380, Flowery Branch, GA 30542		Product FQS 1.5 Microbicide		
Ingredient(s): 5-chloro-2-methyl-4-isothiazol-3-one & 2-methyl-4-isothiazol-3-one				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status
				Note

FOOTNOTES:

1. This data requirement is not applicable since a registered manufacturing-use product is used to formulate the end-use product, FQS 1.5 Microbicide.
2. This data requirement is not applicable since FQS 1.5 Microbicide does not contain any oxidizing or reducing agents.
3. This data requirement is not applicable since FQS 1.5 Microbicide does not contain any explosive ingredients.
4. The combined storage stability/corrosion characteristics study will be submitted within 15 months from the date of registration.
5. The miscibility data requirement is not applicable since the end-use product is diluted with petroleum solvents prior to application.
6. The dielectric breakdown voltage data requirement is not applicable since the end-use product is not used around electrical equipment.
7. These studies were conducted with Isocil IG, EPA Reg. No. 6836-241, which is substantially similar in composition to FQS 1.5 Microbicide.
8. This study was conducted with Acticide LGF, EPA Reg. No. 67071-1, which is substantially similar in composition to FQS 1.5 Microbicide.
9. Based on the well-established dermal sensitization potential of the isothiazolones, Fuel Quality Services is requesting that the dermal sensitization study be waived. In this regard, please note that the label contains a statement indicating that FQS 1.5 Microbicide may cause skin sensitization in some individuals.

Signature Christina M. Swick for HLC	Name and Title: Howard L. Chesneau	Date 1/12/2012
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